

Games 4 Learning

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# Thank You for downloading Addition Tic Tac Toe Games <br> Freebie. I sincerely hope that the children enjoy the games and benefit from playing them! If you would like to be updated on new producis and freebies, make sure you follow my store on TpT. <br> With Gratitude, 

Teresa

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Graphics and Fonts by:


## How to Use Tic Tac Toe Addition Games

## Preparing the Games

The printable game boards can be printed on cardstock or printed on paper and laminated OR the games can be put into sheet protectors or dry erase pockets instead of laminating them.

Print the Symbol Cards on cardstock and cut into cards. These are used to play the games. They can be laminated if desired. The games can also be played with colored counters instead of Symbol Cards. Each player uses a different color of counters.

The 'Print and Play' game sheets are printed on paper and they are ready to play.

## Playing the Games

The Addition Game Boards contain addition facts that must be answered before a Symbol Card can be put down. The aim of the game is to create a line of 3 symbols but a card can only be placed on a square after a correct answer is given.
On the $4 \times 4$ Game Boards the aim of the game is to create a line of 4 symbols.
The black and white games can be played in several different ways.

- Pencils - Players can use pencils or pens to play.
- Counters - Players can use counters to play the game in the same way that it is played on the colored board game. If using counters, the games can be played again and again using the one sheet of paper.
- Stampers - Players can play these games using dot daubers or stamps in two different colors to mark the space.


## How to Ensure Students are Giving a Correct Answer

When two students are playing a game, you may want to ensure that they are giving correct answers. This can be done in several different ways.

- Stress that students must check each others answers as they play.
- Allow the student to use a calculator to check their opponent's answers.
- Allow the student to use the Answer Key provided to check their opponent's answers.
- Alternatively, three students can be assigned to play a game at one time. While two students play the game, the third can check the answers using the Answer Key or a calculator. When the game finishes, the students can swap roles.



## Using the Tic Tac Toe Addition Games

The color game boards can be played with the symbol cards or with colored counters.


Play with the Symbol Cards


The game sheets can be played with pencils or pens, with counters or with stampers or dot daubers.


## Suggested Uses for the Tic Tac Toe Games

Math Centers These games are ideal for a math center activity.
Daily Practice The Tic Tac Toe games are a quick and simple way to practice and review facts. You may like to devote 10 minutes of each day to playing the games. Students can be paired with those of a similar ability and each pair can be given one game board to play several times over during a 10-minute time frame. 10 minutes devoted to this each day will quickly bring an improvement in recall of facts.

Display on Smart Board The game boards can be projected onto your smart board and the class can be broken into 2 teams to play. One person from each team represents their team for one turn. On a turn, they have to answer a fact correctly then mark the square with an O or X .

Homework These game boards are ideal for homework. They are a fun alternative to regular homework and parents can be involved in playing the game with their children. This is really popular with the kids and the parents. A different game board can be sent home each night or children can take home a game board and then swap it for another when they feel that they have mastered the facts on the board. The 'Print and Play' game sheets are also ideal for homework.

Fast Finisher These games are a perfect activity for those children who finish their work early. They can be kept in a box of games or on a shelf where the students can access them when they finish their work.

Buddy Class Activity The games are ideal for a buddy class activity. Have the younger students 'teach' their older buddies how to play the game.

Class Tournament Use the games to hold a class tournament. Each child can compete in the first round with the winner of each round going into the next round. Each pair plays several games and the first player to win 3 games is nominated the winner who then goes through to the next round.


Each player requires 5 ards for the $3 \times 3$ Tic Tac Toe and 8 cards for the $4 \times 4$ Tic Tac Toe.

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a game for 2 players
Need: counters in 2 different colors or symbol cards
Take turns to answer an addition fact. If you are correct cover the square with a symbol card or counter in your color. The first player to make 3 in a row vertically,


Need: counters in 2 different colors or symbol cards
Take turns to answer an addition fact. If you are correct cover the square with a symbol card or counter in your color. The first player to make 4 in a row vertically, horizontally or diagonally, is the winner.


## Tic Tac Toe

## Mixed Addition Set Add to 20

## a game for 2 players

Need: counters in 2 different colors or symbol cards
Take turns to answer an addition fact. If you are correct cover the square with a symbol card or counter in your color. The first player to make 4 in a row vertically, horizontally or diagonally, is the winner.


# Addition Tic Tac Toe Mixed Addition Set 


a game for 2 players
One player is $X$ 's and one is O's. Take turns to answer the addition and then place $X$ or $O$ over the addition. The first player to create a line of 3 is the winner. The line can go across, down or diagonally.


## Answer Key - Addition Tic Tac Toe

| +0 Facts | +lFacls | +2 Facls | +3 Facls | +4 Facts | +5 Facis |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $0+0=0$ | $0+1=1$ | $0+2=2$ | $0+3=3$ | $0+4=4$ | $0+5=5$ |
| $1+0=1$ | $1+1=2$ | $1+2=3$ | $1+3=4$ | $1+4=5$ | $1+5=6$ |
| $2+0=2$ | $2+1=3$ | $2+2=4$ | $2+3=5$ | $2+4=6$ | $2+5=7$ |
| $3+0=3$ | $3+1=4$ | $3+2=5$ | $3+3=6$ | $3+4=7$ | $3+5=8$ |
| $4+0=4$ | $4+1=5$ | $4+2=6$ | $4+3=7$ | $4+4=8$ | $4+5=9$ |
| $5+0=5$ | $5+1=6$ | $5+2=7$ | $5+3=8$ | $5+4=9$ | $5+5=10$ |
| $6+0=6$ | $6+1=7$ | $6+2=8$ | $6+3=9$ | $6+4=10$ | $6+5=11$ |
| $7+0=7$ | $7+1=8$ | $7+2=9$ | $7+3=10$ | $7+4=11$ | $7+5=12$ |
| $8+0=8$ | $8+1=9$ | $8+2=10$ | $8+3=11$ | $8+4=12$ | $8+5=13$ |
| $9+0=9$ | $9+1=10$ | $9+2=11$ | $9+3=12$ | $9+4=13$ | $9+5=14$ |
| $10+0=10$ | $10+1=11$ | $10+2=12$ | $10+3=13$ | $10+4=14$ | $10+5=15$ |



## More Tic Tac Toe Addition Game Boards are available in Addition Tic Tac Toe

## Includes I9 Addition Game Boards and 7 Game Sheets



- Basic Tic Tac Toe 3x3 Game
- Basic Tic Tac Toe 4x4 Game
- Tic Tac Toe Add 1 Facts
- Tic Tac Toe Add 2 Facts
- Tic Tac Toe Add 3 Facts
- Tic Tac Toe Add 4 Facts
- Tic Tac Toe Add 5 Facts
- Tic Tac Toe Add 6 Facts
- Tic Tac Toe Add 7 Facts
- Tic Tac Toe Add 8 Facts
- Tic Tac Toe Add 9 Facts
- Tic Tac Toe Add 10 Facts
- Tic Tac Toe Add 0 and 1 Facts
- Tic Tac Toe Add 2 and 3 Facts
- Tic Tac Toe Add 4 and 5 Facts
- Tic Tac Toe Add 6 and 7 Facts
- Tic Tac Toe Add 8 and 9 Facts
- Mixed Addition Set 1 - Addition to 10
- Mixed Addition Set 2 - Addition to 12
- Mixed Addition Set 3 - Addition to 20
- Mixed Addition Set 4 - Addition to 20
- Addition Tic Tac Toe Print and Play - Add 1, 2, 3
- Addition Tic Tac Toe Print and Play - Add 4, 5, 6
- Addition Tic Tac Toe Print and Play - Add 7, 8, 9
- Addition Tic Tac Toe Print and Play - Add 0, 1, 10
- Addition Tic Tac Toe Print and Play - Mixed Set 1
- Addition Tic Tac Toe Print and Play - Mixed Set 2
- Addition Tic Tac Toe Print and Play - Mixed Set 3


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